



04-28-04

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

28171 7590 04/22/2004

ENZO BIOCHEM, INC.
527 MADISON AVENUE (9TH FLOOR)
NEW YORK, NY 10022

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Ronald C. Fedus	(Depositor's name)
	(Signature)
April 27, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/439,594	11/12/1999	ELAZAR RABBANI	ENZ-58(DIVI)	1840

TITLE OF INVENTION: ~~NOVEL SPECIFIC TARGET NUCLEIC ACID DETECTION AND AMPLIFICATION PROCESSES AND COMPOSITIONS USEFUL FOR PRODUCING ONE OR MORE COPIES OF SPECIFIC TARGET NUCLEIC ACID SEQUENCES~~

DETECTING THE PRESENCE OF SPECIFIC TARGET NUCLEIC ACID SEQUENCES THROUGH STEM-LOOP FORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	07/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
TUNG, JOYCE	1637	435-006000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Ronald C. Fedus

2 Natalie Bogdanos

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Enzo Life Sciences, Inc.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Farmingdale, NY

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee☒ Advance Order - # of Copies 15

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 05-1135 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

APRIL 27 2004

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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04/29/2004 MBERHE1 00000122 051135 09439594

01 FC:2501
02 FC:1504
03 FC:8001

665.00 DA
300.00 DA
45.00 DA

TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Elazar Rabbani et al.

Serial No.: 09/439,594

Filed: June 12, 1999

For: **DETECTING THE PRESENCE OF SPECIFIC
TARGET NUCLEIC ACID SEQUENCES
THROUGH STEM-LOOP FORMATION
(AS AMENDED)**

Group Art Unit: 1637

Examiner: Joyce Tung

527 Madison Avenue (9th Fl)
New York, NY 10022-4304
April 27, 2004

FILED BY EXPRESS MAIL

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION
(TO TRANSMIT ISSUE FEE PAPERS AND ISSUE FEE AUTHORIZATION)

Dear Sirs:

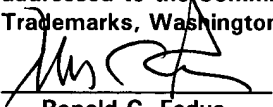
Payment of Base Issue Fee is made by the return herewith of Form PTOL-85 (REV. 11/03), authorizing payment of the necessary fees from Deposit Account No. 05-1135.

Elazar Rabbani et al.

Serial No.: 09/439,594

Filed: November 12, 1999

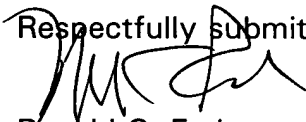
Page 2 [Communication To Transmit Notice of Allowance Papers
And To Authorize Issue Fee Payment – April 27, 2004]

EXPRESS MAIL CERTIFICATE	
"Express Mail" Label No.	<u>EV063168974US</u>
Deposit Date	<u>April 27, 2004</u>
I hereby certify that this paper and the attachments herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington DC 20231.	
 Ronald C. Fedus Reg. No. 32,567	<u>APRIL 27 2004</u> Date

A duplicate copy of this paper is attached.

Should there be any question in connection with this Communication or the
attached papers, Applicants' undersigned attorney requests that he be contacted at
the number provided below.

Thank you.

Respectfully submitted,

Ronald C. Fedus
Registration No. 32,567
Attorney for Applicants

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Enz-58(D1)